



**UNITED STATES ENVIRONMENTAL
PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105**



**STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-3378**

Re: Invitation to Participate in Scoping Meetings for Red Hill Section 8 of the Administrative Order on Consent – Risk and Vulnerability Assessment – August 31st and September 1st.

Dear

The HDOH and the US EPA are inviting your agency, as an external subject matter expert identified in the Red Hill AOC, to participate in scoping meetings to be held at US EPA's offices in San Francisco on August 31st and September 1st. The portion of the meeting involving external subject matter experts will be in the afternoon on the 31st and the morning of September 1st.

Attendees to the meeting will include HDOH, US EPA, US EPA contractors, the Navy, DLA, and Navy contractors. A preliminary agenda is attached.

Please respond to Bob Pallarino at [[HYPERLINK "mailto:pallarino.bob@epa.gov"](mailto:pallarino.bob@epa.gov)] regarding your agency's plans for participation in the meetings. If you are unable to attend in person, we can include you via videoconference or teleconference.

US EPA's office address is 75 Hawthorne Street, San Francisco, CA 94105. Please let us know if you need any assistance with travel arrangements.

If you have any questions, please contact Bob Pallarino at 415-947-4128.

Sincerely,

Bob Pallarino
EPA Red Hill Project Coordinator

Steven Chang, P.E.
DOH Red Hill Project Coordinator

Attachment

Preliminary Agenda
Red Hill Scoping Meeting
Administrative Order on Consent Section 8
Risk and Vulnerability Assessment

August 30th morning - Navy, DLA and Regulatory Agencies Only

- Introductions
- Recap of AOC Requirements
- Overall Objectives of the Quantitative Risk and Vulnerability Assessment (QRVA)
- Scope of QRVA
 - What is out of scope and why
- Relation of QRVA to other AOC Tasks
 - Groundwater Model
 - Destructive Testing
 - Tank Upgrade Alternatives

August 30th afternoon - Navy, DLA and Regulatory Agencies Only

- Discussion of Methodology Selection
- Discussion of Data Available and Data Needs
- Discussion of Assumptions

August 31st morning - Navy, DLA and Regulatory Agencies Only

- Discussion of Modeling Release Scenarios
- Risk Management Decision Process
- Project Management Issues
 - Interim Deliverables
 - Schedule

August 31st afternoon – Navy/DLA, Regulatory Agencies, External Subject Matter Experts (e-SMEs)
Introduction

- Role of SMEs in Development of QRVA
- Presentation to SMEs on Preliminary Plans for QRVA
 - Methodology
 - Assumptions
 - Data Needs

September 1st morning - Navy/DLA, Regulatory Agencies, External Subject Matter Experts

- Feedback from e-SMEs on Preliminary Plans
- Schedule and Next Steps